

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph **[0022]** with the following paragraph rewritten in amendment format:

[0022] These equations for the activation function, which are stipulated once but can be altered at any time, are supplied to the interference mechanism 7 of the interference machine 5 as process definitions. This interference mechanism 7 is in contact with a process instance manager 8 which delivers the instruction volume A_{xn} to the activity n of the activity stages 9. This instruction volume A_{xn} is supplied to a control stage 10 which is supplied with an activation threshold AS by an evaluation stage 11 for the process status. The control stage **[[9]] 10** is connected to the functional stage 12 of the activity n of the activity stages 9, which carries out the instructions of the activity n. The functional stage 12, in turn, reports the state Z_{xn} of the activity n to the process instance manager 8, which then reascertains the instruction volume A_{xn} , so that this instruction volume is continuously matched to the respective circumstances and to the respective status or process progress.